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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/780,258	02/17/2004	Shaibal Roy	11783-US-PAT (80238)	3428
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Allen, Dyer, Doppelt, Milbrath & Gilchrist - RIM			EXAMINER	
255 S. Orange Avenue			KHAN, MEHMOOD B	
Suite 1401				
Orlando, FL 32801			ART UNIT	PAPER NUMBER
			2617	
			NOTIFICATION DATE	DELIVERY MODE
			07/22/2010	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary

Application No.

10/780,258

Applicant(s)

ROY, SHAIBAL

Examiner

MEHMOOD B. KHAN

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 November 2009.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,3,5-15,18-27,29 and 31-37 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,3,5-15,18-27,29,31-37 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

A conference decision was mailed on 4/22/2010. The rejection is withdrawn and this office action is sent with a new rejection of the claims. Please see below.

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 1 and 15 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. There is no support for the limitation "if the default order of mail headers cannot be provided" is not found in the submitted specification. It seems that the applicant is on Fig. 2 for support of above claimed limitation. However, Fig. 2 differs in more than one way from the above claimed limitation. For instance, Fig. 2 merely requires whether a default order of mail headers is to be provided. Therefore clear support cannot be found in Fig. 2 or elsewhere in the specification.

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1 and 15 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The claims recite "n-most recent" and then later recite "most recent". It is unclear if "most recent" refers to the earlier "n-most recent". If "most recent" refers to the earlier "n-most recent" limitation there is a lack of antecedent basis for "most recent" limitation.

It is also unclear whether "default order" is only applied to n-most recent or any mail messages. Furthermore, "n-most recent" is vague and as such it is interpreted as any integer, i.e. n=1, 2, 3, etc.

Please note that all corrections/amendments must find support in the submitted specification.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1, 3, 5-9, 11-15, 18-22, 24-27, 29, 31-35 and 37 are rejected under 35 U.S.C. 103(a) as being unpatentable over Eggleston et al. (US 5,958,066 herein Eggleston) in view of Frietas et al. (US 2006/0235945 herein Frietas).

Claim 1, Eggleston discloses a communications system (**Fig. 2, where Eggleston discloses a communication system**),

Eggleston discloses a mobile device having a mail user agent (**Col 5: 16-20, 35-41, where Eggleston discloses a processor in a client (i.e. a mail user agent) for data exchange**);

Eggleston discloses a mobile office platform (**Fig. 2: 220, Communication Server**) operative with the mail user agent for accessing one [or more electronic] mailboxes (**Fig. 2:, 240, 246, Post Office Server, mailboxes**) of the mail user agent using at least one protocol specific connector (**Col 5: 42-55, where Eggleston discloses a controller having a Virtual Session Manager (VSM), protocol translators and a post office**).

Eggleston does not explicitly disclose wherein said mobile office platform is operative for providing only the n-most recent mail headers of electronic messages to the mail user agent in a default order of mail headers provided by an electronic mail protocol used for accessing an electronic mailbox.

In an analogous art, Frietas discloses wherein said mobile office platform is operative for providing only the n-most recent mail headers (**0111-0113, headers of recently received messages**) of electronic messages (**0113, received messages**) to the mail user agent (**0113, since displayed on a screen of wireless device, thus provided to the mail user agent**) in a default order of mail headers (**0113, headers as displayed, thus default**) provided by an electronic mail protocol (**0111, list of mailboxes, i.e. different types of mailboxes thus mail protocol**) used for accessing an electronic mailbox (**0111, list of mailboxes, Mailbox Manager**).

Since a default order of mail headers is provided there is no need for providing mail headers using the associative information or downloading all of the mail headers.

Claim 3, Eggleston discloses wherein said message header comprises a unique identifier (UID) of an electronic mail message (**Fig. 8: 801, 802, where Eggleston discloses serial numbers and header information**).

Claim 5, Eggleston discloses a database associated with said mobile office platform and containing records of associative information for [electronic mail providers and/or] electronic mailboxes to be accessed **(Fig. 2: 228, 246, where Eggleston discloses a memory for Client mail and mailboxes at the post office).**

Claim 6, Eggleston discloses wherein said associative information comprises the name of the electronic mail protocol used for accessing an electronic mailbox **(Col 5: 59-66, where Eggleston discloses using a translator for data transfer).**

Claim 7, Eggleston discloses wherein said associative information comprises the version of the electronic mail protocol used for accessing an electronic mailbox **(Col 4: 29-35, where Eggleston discloses multiple versions of protocols).**

Claim 8, Eggleston discloses a wherein said associative information comprises the name of the electronic mail server **(Col 6: 35-42, where Eggleston discloses client and host identifiers).**

Claim 9, Eggleston discloses wherein the name of the electronic mail server is applicable to a specific electronic mail protocol used for accessing an electronic mailbox **(Col 6: 35-42, where Eggleston discloses a type of communications involved).**

Claim 11, Eggleston discloses wherein said mobile office platform is operative for downloading an entire message list for one or more electronic mailboxes **(Col 3: 6-9, where Eggleston discloses a communication server downloading Email),**

Eggleston discloses sorting the message headers, and extracting only the n-most recent mail messages for delivery to a mail user agent that requested electronic mail **(Col 3: 6-9, where Eggleston discloses applying filtering rules, Figs. 5 and 6, where Eggleston discloses rules to apply prior to sending the Email/header).**

Claim 12, Eggleston discloses wherein said mobile device comprises a wireless device **(Fig. 2: 201, where Eggleston discloses a wireless device).**

Claim 13, Eggleston discloses wherein said mail user agent is operative for accessing the mobile office platform using a POP [IMAP or webmail] protocol **(Col 4: 58-66, where Eggleston discloses an electronic mail post office).**

Claim 14, Eggleston discloses wherein said plurality of protocol specific connectors comprise [a POP connector for accessing POP mailboxes, an IMAP connector for accessing IMAP mailboxes, or] a connector for accessing mail from an Exchange server **(Fig. 2: 220, where Eggleston discloses a communication server for transfer of messages from a host to a client).**

Claim 15, as analyzed with respect to the limitations as discussed in claim 1.

Claim 18, as analyzed with respect to the limitations as discussed in claim 3.

Claim 19, as analyzed with respect to the limitations as discussed in claim 6.

Claim 20, as analyzed with respect to the limitations as discussed in claim 7.

Claim 21, as analyzed with respect to the limitations as discussed in claim 8.

Claim 22, as analyzed with respect to the limitations as discussed in claim 9.

Claim 24, as analyzed with respect to the limitations as discussed in claim 11.

Claim 25, as analyzed with respect to the limitations as discussed in claim 13.

Claim 26, as analyzed with respect to the limitations as discussed in claim 14.

Claim 27, as analyzed with respect to the limitations as discussed in claim 1.

Claim 29, as analyzed with respect to the limitations as discussed in claim 3.

Claim 31, as analyzed with respect to the limitations as discussed in claim 5.

Claim 32, as analyzed with respect to the limitations as discussed in claim 6.

Claim 33, as analyzed with respect to the limitations as discussed in claim 7.

Claim 34, as analyzed with respect to the limitations as discussed in claim 8.

Claim 35, as analyzed with respect to the limitations as discussed in claim 9.

Claim 37, as analyzed with respect to the limitations as discussed in claim 11.

Claims 10, 23 and 36 are rejected under 35 U.S.C. 103(a) as being unpatentable over Eggleston in view of Frietas in view of Lewis (US 7,240,095).

Claim 10, Eggleston does not explicitly disclose wherein said associative information comprises the domain name of an internet service provider used for accessing electronic mailboxes.

In an analogous art, Lewis discloses wherein said associative information comprises the domain name of an internet service provider used for accessing electronic mailboxes (**Fig. 2: 66, where Lewis discloses a record indicating an ISP**). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Eggleston in view of Frietas to use records in user profiles as taught by Lewis so as to reduce the chances of multiple matching mail identification records (**Col 7: 18-21**).

Claim 23, as analyzed with respect to the limitations as discussed in claim 10.

Claim 36, as analyzed with respect to the limitations as discussed in claim 10.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MEHMOOD B. KHAN whose telephone number is (571)272-9277. The examiner can normally be reached on Monday - Friday 8:30 am - 5:00 pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lester Kincaid can be reached on 571-272-7922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/M. B. K./
Examiner, Art Unit 2617

/Lester Kincaid/
Supervisory Patent Examiner, Art Unit 2617